Canon

NETWORK CAMERA
VB-C10/VB-C10R

▲ *The VB-C10R is designed for ceiling mounting.*

High Image Quality

The VB-C10 and the VB-C10R feature a high-precision 16X optical zoom lens and sophisticated pan, tilt, and zoom control. Live images can be transmitted smoothly up to 30 frames per second. For added flexibility, three video image sizes and five quality settings are included.
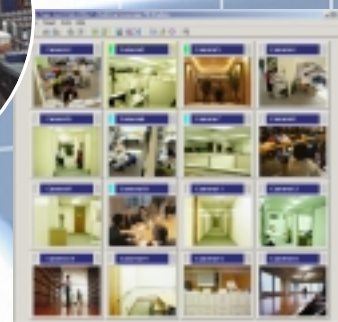
Easy to Install and Manage

With a few easy steps, get connected in minutes. Configuration is simple and easily managed through your Web browser. You have access to a variety of settings: camera restrictions, preset viewing angles, image capture schedules, and more.

Versatile Features

- Built-in Web server and FTP server
- Transmit video to up to 20 clients simultaneously
- Panorama creation tool and 8 preset angles for quick camera control
- Restrict zoom range and camera angles
- Image capture and storage capabilities, either schedule-based or sensor-activated
- Automatically retrieve captured images stored in the VB-C10/VB-C10R with included software
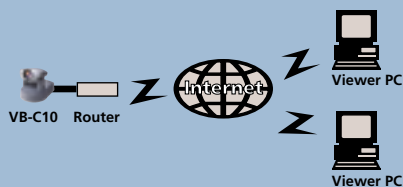- Management tool with advanced controls

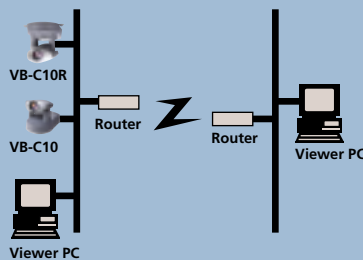# The Complete Solution for Video Monitoring and Webcasting

Introducing the Canon VB-C10 and VB-C10R, the all-in-one answer to live, interactive imaging. Thanks to a built-in network server, they can be connected to the Internet or your LAN in an instant. When connected, viewers can remotely control the camera's pan, tilt and zoom functions. Administrators have the ability to customize camera control and image quality through a wide variety of software features.

NETWORK CAMERA VB-C10/VB-C10R

Internet-connected

VB-C10 Router Internet Viewer PC Viewer PC

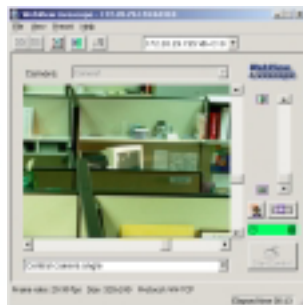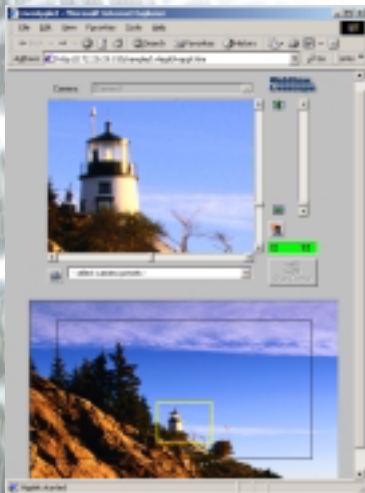## LAN-connected

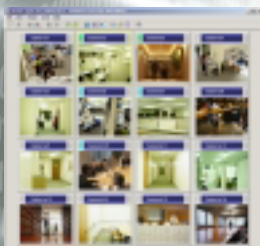VB-C10R VB-C10 Router Router Viewer PC Viewer PC

Interactive Viewer Software

Java Viewer Ver. 3.2: Enables pan, tilt, zoom, and panorama control through a Java-enabled browser.

Helper Viewer Ver. 3.2: This application has the benefits of quick startup and high frame rate. Pan, tilt, zoom and panorama controls are included.

Monitoring Software (Optional)

WebView LivescopeMV

WebView Livescope MV Ver. 2.0: Offers setup and simultaneous display of up to 16 network cameras on one screen. Includes advanced monitoring and image storage functions. Viewer windows can be customized.   WebView Livescope MV Station Ver. 2.0 License: Allows viewing of screens set up by WebView Livescope MV Ver. 2.0.
    WebView Livescope MV Ver. 2.0 LE: An economical package featuring panorama control and simultaneous display of four network cameras.

Specifications

Image sensor: 410,000 pixels

Zoom: 16X optical

Minimum object brightness: 6 lux

Pan angle range: VB-C10: 200˚, VB-C10R: 340˚

Tilt angle range: VB-C10: 120˚, VB-C10R: 100˚

Network: Ethernet 10M/100M (auto negotiation)

Protocol: TCP/IP, HTTP, BOOTP, FTP, NTP

Capture frame rate: 30 fps (320 x 240)

Video capture sizes: 160 x 120, 320 x 240, 640 x 480

Video compression method: M-JPEG (video), JPEG (still images)

Simultaneous client access: 20 (max.)

Compatible viewers: Java Viewer Ver. 3.2, Helper Viewer Ver. 3.2, Administration Viewer, WebView Livescope MV Ver. 2.0, WebView Livescope MV 2.0 LE

Server functions: WWW, FTP

Video transmission rate: 0.1 to 30 fps (variable)

Connection limitation: Using software management tools

Settings for camera control privileges: Using software management tools

View restriction: Using software management tools

Camera angle presets: 8 positions

Home position function: Using software management tools

External device I/O: Included, 1/1

Recording capacity: Approx. 5MB (JPEG)

Picture recording: Schedule/sensor

Output to external device: Manual

Display and management of stored images: VBCollector, WebView Livescope MV Ver. 2.0

Dimensions, H x W x D (VB-C10): 111.0 x 106.0 x 143.1 mm (4.4 x 4.2 x 5.6 in.)

Weight (VB-C10): 645g (1.4 lb.)

Dimensions, H x W x D (VB-C10R): 111.9 x 136.0 x 143.1 mm (4.4 x 5.4 x 5.6 in.)

Weight (VB-C10R): 730g (1.6 lb.)

Power supply: AC adapter (100–240V, 50/60Hz) included, power consumption 15W or less, DC 11.5V–14V

Errors and omissions excepted. Weight and dimensions are approximate. Specifications are subject to change without notice.

Additional Features

Sensor input and relay output terminals enhance the use of the VB-C10/VB-C10R. For example, doors sensors or alarms allow the units to respond to external changes.

Canon KNOW HOW™